# ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

**From**
Chief Engineer,
APSLDC,
Vidyut Soudha,
Gunadala, Vijayawada- 520 004.

To
The Executive Director,
RAC,PLG,EA & IPC,
APSPDCL,19-13-65/A,
Vidyut Nilayam, Srinivasapuram,Tirupati.

The Chief General Manager,
RAC,PPA &Solar Energy,
3rd Floor,APEPDCL,
Corporate office,P&T Colony,
Sethammadhara,Visakhapatnam-530013.

The Chief General Manager,
APCPDCL,Corporate office,
ITI Road,Vijayawada.

o/o CE, APSLDC, VJA.
R.no:-57
dt:-28/3/23.

CGM (RAC)
APCPDCL, VJA

| | |
|---|---|
| PP&RAC | ✓ |
| SCADA | |

28/3

To EE/PPSRAC
28/3

DE/RAC
28/3

AEE/RAC
28/3

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D.No.936 /23, Dt. 28 .03.2023

Sir,

**Sub:** APSLDC-Percentage cumulative availabilities of Central Generating Stations (CGS) up to the month of February 2023 for FY 2022–23 Communicated-Regarding.

**Ref:** 1.Lr.No.CGM/RAC&IPC/SPDCL/TPT/GM/RAC/F.Directives/D.No.408/22,Dt:29.7.22
2 .Lr.No.CGM/Projects/GM/PP&RAC/CP/VJA/F.No.41/D.No.200/22,Dt:22.08.2022.
3. Lr. No. CGM/RAC,PPA&SE/EPDCL/VSP/RA/D.No. I/424200/22,Dt:22.08.2022

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The Percentage cumulative availabilities of Central Generating Stations (CGS) as declared by SRPC in their website up to the month of February 2023 are attached herewith. It is requested to arrange for placing the availabilities in the DISCOM's Website as per Directive at Para No 117, page No.80 of APERC tariff order for the year 2022-23.Further, it is to inform that the availabilities of CGS station are available in the SRPC website (https://www.srpc.kar.nic.in) under Regional Energy Account (REA) and may be downloaded from time to time.

Encl: As above.

Yours faithfully,

Chief Engineer/APSLDC

Copy Communicated to CGM/Commercial/APTRANSCO/Vidyut Soudha/Vijayawada.
It is requested to arrange for placing the availabilities in the Websites as per Directive at Para No 117,page No.80 of APERC tariff order for the year 2022-23.
Copy Communicated to CGM/Power Purchase/APPCC/Vidyut Soudha/Vijayawada.

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# 1b. Plant Availability Factor of Inter State Generating Stations During Low Demand Season for The FY 2022-23 (May 2022 to January 2023)

## January-2023, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs

| ISGS | Plant Avalibility Factor (In Percentage) | | | |
|---|---|---|---|---|
| | Peak hours | | Off Peak Hours | |
| | For The Month January,2023 | Up to The Month For Low Demand Season 2022-23 | For The Month January,2023 | Up to The Month For Low Demand Season 2022-23 |
| NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%) | 75.964 | 85.382 | 75.837 | 85.797 |
| NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%) | 104.963 | 79.465 | 104.963 | 79.421 |
| NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%) | 85.826 | 95.21 | 85.712 | 95.316 |
| NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%) | 98.605 | 91.762 | 98.995 | 91.839 |
| NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%) | 101.741 | 92.146 | 100.72 | 92.203 |
| NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%) | 81.086 | 90.481 | 80.715 | 90.01 |
| NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%) | 65.449 | 86.513 | 65.405 | 86.683 |
| NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%) | 66.557 | 56.101 | 67.091 | 56.752 |
| NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%) | 35.469 | 63.555 | 35.522 | 64.246 |
| NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%) | 80.134 | 86.404 | 80.053 | 86.469 |
| NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%) | 20.858 | 46.056 | 20.854 | 46.25 |
| NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%) | 95.359 | 88.1 | 95.352 | 88.038 |
| NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%) | 85.952 | 85.004 | 84.769 | 85.103 |

# 1a. Plant Availability Factor of Inter State Generating Stations During High Demand Season for The FY 2022-23 (April 2022, February 2023 and March 2023)

## February-2023, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs

| ISGS | Plant Avalibility Factor (In Percentage) | | | |
|---|---|---|---|---|
| | Peak hours | | Off Peak Hours | |
| | For The Month February, 2023 | Up to The Month For High Demand Season 2022-23 | For The Month February, 2023 | Up to The Month For High Demand Season 2022-23 |
| NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%) | 90.133 | 87.635 | 90.115 | 87.54 |
| NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%) | 97.73 | 100.182 | 97.023 | 99.841 |
| NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%) | 95.682 | 98.022 | 95.324 | 98.08 |
| NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%) | 93.323 | 96.955 | 92.992 | 97.077 |
| NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%) | 100.832 | 99 | 100.49 | 98.904 |
| NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%) | 94.732 | 88.437 | 95.087 | 82.112 |
| NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%) | 90.94 | 93.084 | 90.792 | 92.72 |
| NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%) | 51.793 | 73.435 | 52.352 | 73.364 |
| NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%) | 59.804 | 79.439 | 59.55 | 79.53 |
| NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%) | 89.02 | 95.197 | 88.936 | 95.024 |
| NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%) | 54.454 | 49.168 | 53.673 | 49.223 |
| NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%) | 85.441 | 63.972 | 85.883 | 64.091 |
| NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%) | 92.314 | 88.228 | 91.215 | 87.154 |